

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ashkenazi et al. Serial No.: Not yet assigned Filed: Herewith For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Not yet assigned Examiner: Not yet assigned
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PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to substantive examination of the above captioned patent application (which is filed herewith), and for calculation of the proper filing fee, Applicants respectfully request that the following amendments be entered.

Serial No.: Not yet assigned

Filed: Herewith

In the claims:

Please cancel Claims 1-38 without prejudice or disclaimer.

Please add new Claims 39-51 as follows.

--39. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);

(b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292),

lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

40. (New) The isolated polypeptide of Claim 39 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);

(b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292),

lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

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41. (New) The isolated polypeptide of Claim 39 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

42. (New) The isolated polypeptide of Claim 39 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

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43. (New) The isolated polypeptide of Claim 39 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

44. (New) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

45 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292).

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46 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide.

47 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292).

48 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide.

49 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

50. (New) A chimeric polypeptide comprising a polypeptide according to Claim 39 fused to a heterologous polypeptide.

51. (New) The chimeric polypeptide of Claim 50, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

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PATENT TRADEMARK OFFICE

Table 1. Demographic characteristics of the study population	
Age (years)	
18-24	100
25-34	100
35-44	100
45-54	100
55-64	100
65-74	100
75-84	100
85-94	100
95-104	100
105-114	100
115-124	100
125-134	100
135-144	100
145-154	100
155-164	100
165-174	100
175-184	100
185-194	100
195-204	100
205-214	100
215-224	100
225-234	100
235-244	100
245-254	100
255-264	100
265-274	100
275-284	100
285-294	100
295-304	100
305-314	100
315-324	100
325-334	100
335-344	100
345-354	100
355-364	100
365-374	100
375-384	100
385-394	100
395-404	100
405-414	100
415-424	100
425-434	100
435-444	100
445-454	100
455-464	100
465-474	100
475-484	100
485-494	100
495-504	100
505-514	100
515-524	100
525-534	100
535-544	100
545-554	100
555-564	100
565-574	100
575-584	100
585-594	100
595-604	100
605-614	100
615-624	100
625-634	100
635-644	100
645-654	100
655-664	100
665-674	100
675-684	100
685-694	100
695-704	100
705-714	100
715-724	100
725-734	100
735-744	100
745-754	100
755-764	100
765-774	100
775-784	100
785-794	100
795-804	100
805-814	100
815-824	100
825-834	100
835-844	100
845-854	100
855-864	100
865-874	100
875-884	100
885-894	100
895-904	100
905-914	100
915-924	100
925-934	100
935-944	100
945-954	100
955-964	100
965-974	100
975-984	100
985-994	100
995-1004	100
1005-1014	100
1015-1024	100
1025-1034	100
1035-1044	100
1045-1054	100
1055-1064	100
1065-1074	100
1075-1084	100
1085-1094	100
1095-1104	100
1105-1114	100
1115-1124	100
1125-1134	100
1135-1144	100
1145-1154	100
1155-1164	100
1165-1174	100
1175-1184	100
1185-1194	100
1195-1204	100
1205-1214	100
1215-1224	100
1225-1234	100
1235-1244	100
1245-1254	100
1255-1264	100
1265-1274	100
1275-1284	100
1285-1294	100
1295-1304	100
1305-1314	100
1315-1324	100
1325-1334	100
1335-1344	100
1345-1354	100
1355-1364	100
1365-1374	100
1375-1384	100